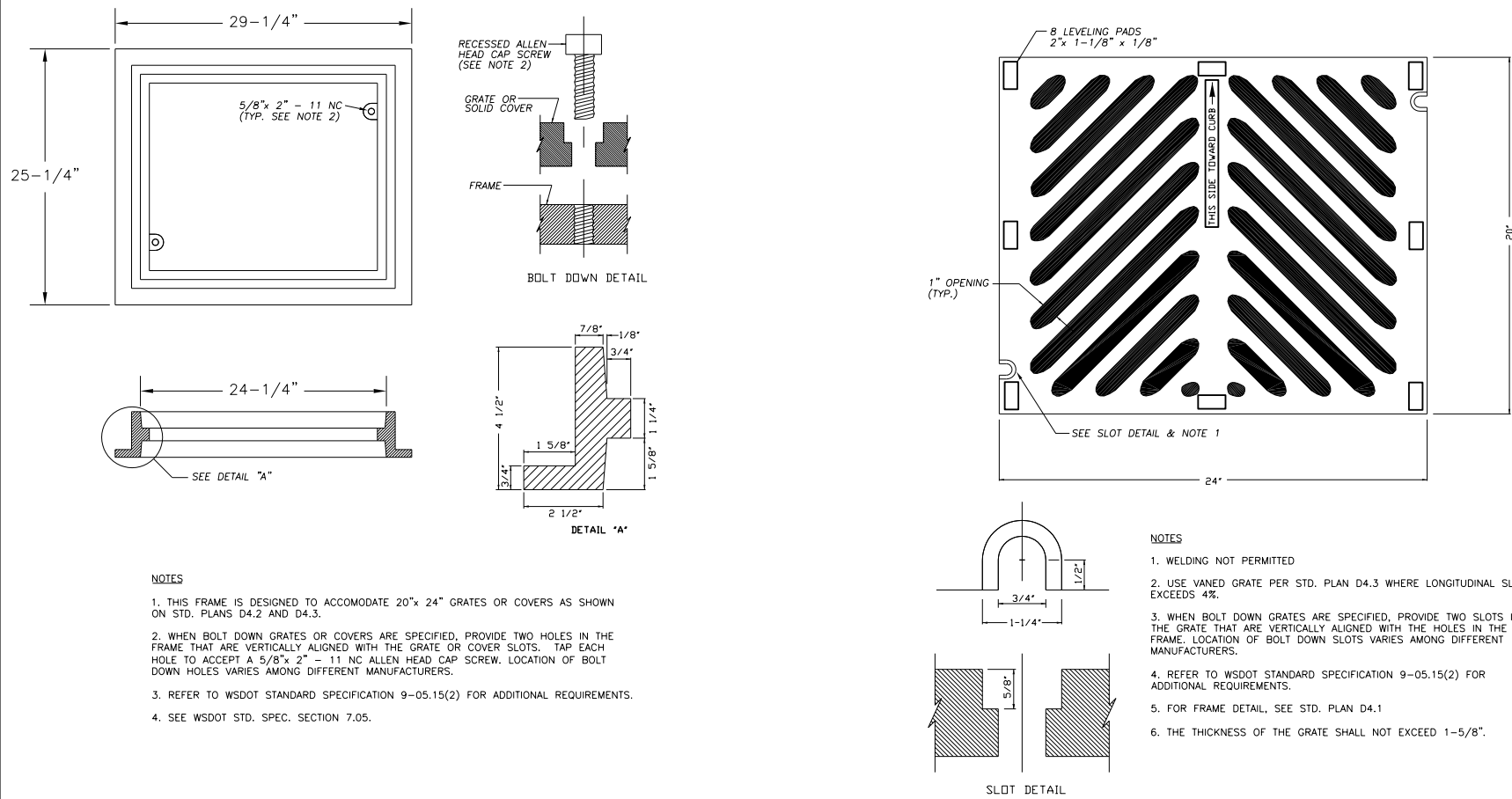
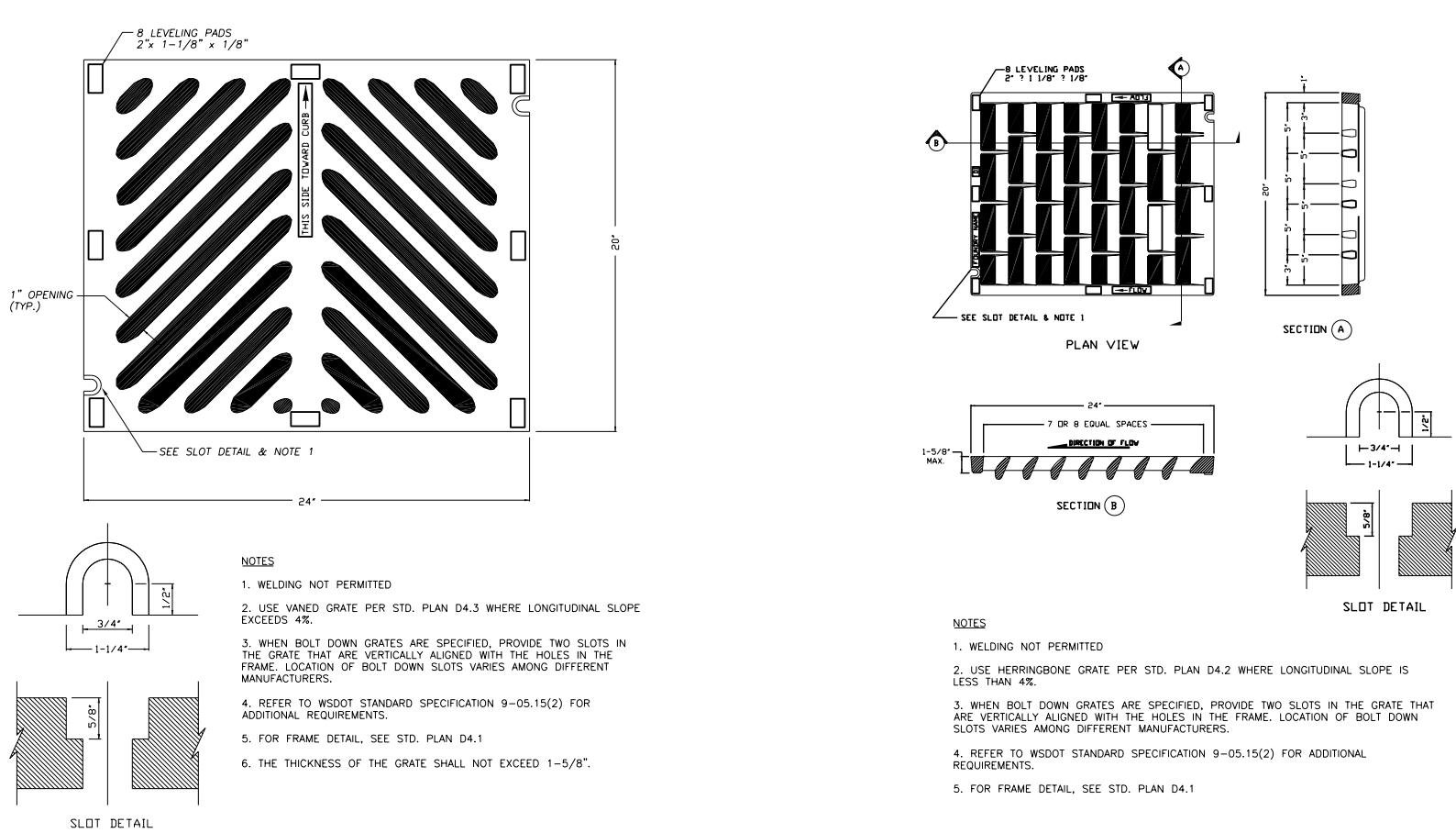


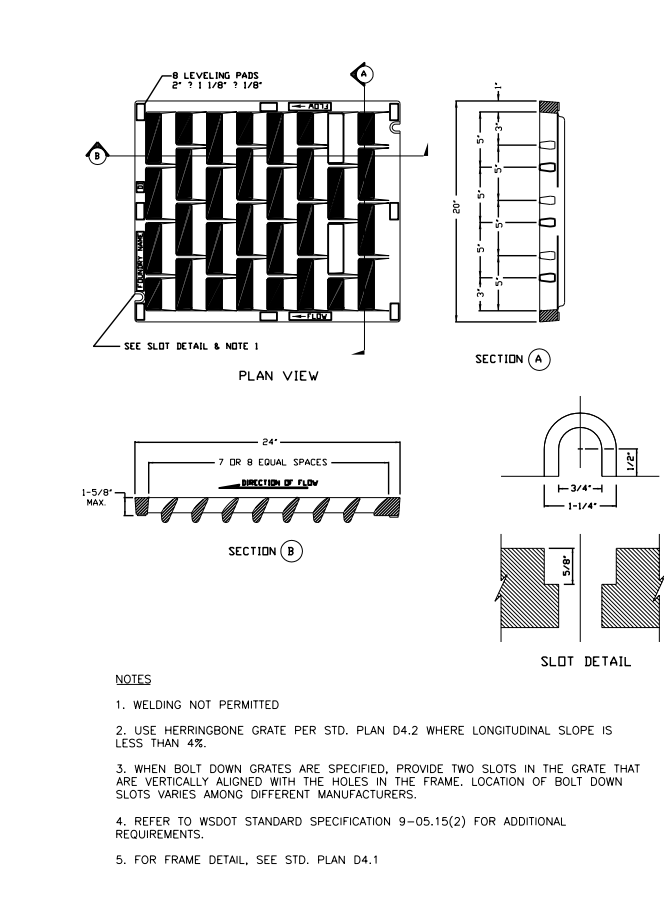
N:\CIP\PROJECTS\301422-STJOHNS-50thTo72nd\DESIGN\DWGS\DD2.dwg, 7/22/2003 9:22:43 AM, kerrlm



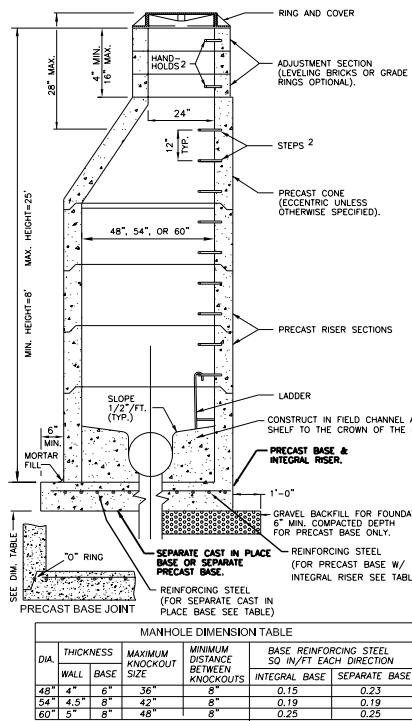
REVERSIBLE FRAME FOR CATCH BASIN



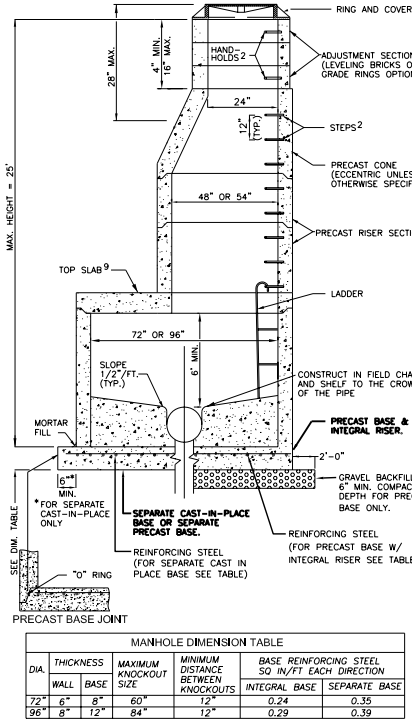
HERRINGBONE GRATE FOR CATCH BASIN



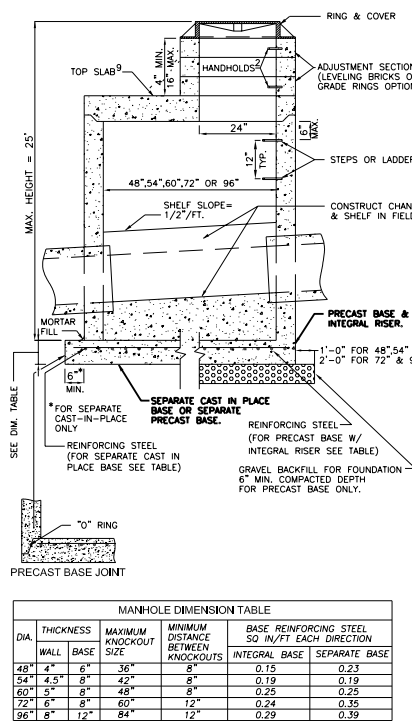
VANE GRATE FOR CATCH BASIN



MANHOLE TYPE 1  
48", 54" & 60"



MANHOLE TYPE 2  
72" & 96"



MANHOLE TYPE 3  
48", 54", 60", 72" & 96"

PRELIMINARY



DESIGN & ENGINEERING DIVISION  
DESIGN SECTION

ST JOHNS RD (NE 50TH TO NE 72ND)  
DRAINAGE DETAILS II



proud part, promising future

CLARK COUNTY  
WASHINGTON

DESIGNED JM  
DRAWN KB  
CRP 301422  
HOR. NTS  
VERT. NTS  
DATE 6/24/03  
DWG. D02  
SHEET OF